

Work Order ID 151288

Tuesday, September 20, 2016 1:39:53 PM

151288

Page 1

Item ID: D3031-1 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Loop
 Start Date: 9/20/2016 Start Qty: 10.00 ***10*** (10) Cust Item ID:
 Required Date: 10/4/2016 Req'd Qty: 10.00 ***10*** Customer:
 Reference:

Approvals: Process Plan: **DAS 21 9-89** Date: **SEP 20 2016** Tooling: Date: Run Start ***NR1***
 QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3031	Rev B								
100	PURCHASING	0.00							DAS 13 9-89
100									
Purchasing	Memo	0.00							
Purchasing	Issue P/O: 33756 Possible supplier: -Thomas Hardware P/N TH73 - Austin Hardware P/N 6411G-Description: Footman Loop-All dimensions are in inches-Tolerances are per Dart QSI 018 unless otherwise notedMaterial release note								
110	Receive & Inspect for Damage & Mat'l Certs	0.00							
110									
Packaging	Memo	0.03							
Packaging	Ensure Material Release Note is attached								
120	QC6- Inspect dimensions to drawing	0.00							
120									
QC	Memo	0.00							
Quality Control									DAS 38 9-89

10 SEP 23 2016

10x Sp 16-9-26

(10)

SEP 26 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:15%;">Skid-tube ☐</td> <td style="width:15%;">Cross tube ☐</td> <td style="width:15%;">Water Jet ☐</td> <td style="width:15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																					
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Required Date: 10/4/2016 Req'd Qty: 10.00 ***10*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 *130* Powdercoat Powder Coating	Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3 <i>M 134855</i> Memo START TIME: <i>8:00</i> OVEN TEMPERATURE: <i>320</i> FINISH TIME: <i>8:30</i>	0.00 0.02				<i>10</i>	<i>0</i>	<i>16-09-28</i>	<i>DAS 34 9-89</i>
140 *140* QC Quality Control	QC3- Inspect Part Finish Memo	0.00 0.02				<i>10</i>			<i>DAS 38 9-89</i> <i>SEP 28 2016</i>
150 *150* Packaging Packaging	Identify as per dwg & Stock Location: _____ <i>comby</i> <i>10</i> Memo LOCATION : GA	0.00 0.02				<i>10</i>	<i>DAS 6 9-89</i>	<i>SEP 28 2016</i>	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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SEP 30 2016

SEP 29 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
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OTHER : ☐					

Picklist Print

Tuesday, September 20, 2016 1:39:56 PM

Page 1

Work Order ID: 151288

151288

Parent Item: D3031-1

D3031-1

Parent Item Name: Loop

Start Date: 9/20/2016

Required Date: 10/4/2016

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP A01.05.30New IssueEC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
6411G *6411G* LOOP		Purchased	No			100	Each	0.0000	1	10			
									**	10x SP/16-9-26.			

DQA: _____ Date: _____



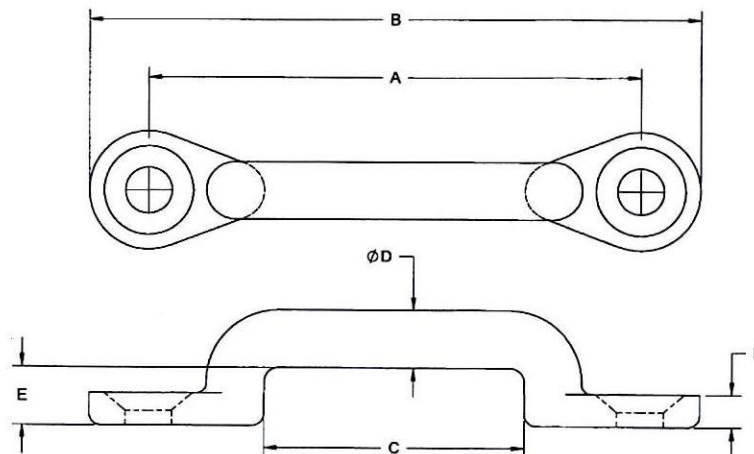
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☐ OTHER :																					

SPECIFICATION CONTROL DRAWING



D3031-X LOOP

DART P/N	A	B	C	ØD	E	F	FINISH	WEIGHT	SUPPLIER	SUPPLIER P/N
D3031-1	3.13	3.64	2.09	0.25	0.31	0.16	POWDER COAT GREY (4.3.5.6) PER DART QSI 005 4.3	0.06 LBS	THOMAS HARDWARE	TH73
D3031-3	2.13	2.64	1.12	0.25	0.25	0.14	NONE	0.04 LBS	AUSTIN HARDWARE	6411G
									AUSTIN HARDWARE	AH 6411-B

B

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: SEE TABLE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: SEE TABLE

SHOP COPY
RETURN TO
ENGINEERING
INCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

NO 151288 ULS
1609-20

RELEASED
09/05/05

B	ADD D3031-3 (B8-1); UPDATE FORMAT TO CURRENT STANDARD	PH	09.04.14
A	NEW ISSUE	CP	01.05.18
REV.	DESCRIPTION	BY	DATE
DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PH	DRAWING NO.	REV. B
CHECKED		D3031	SHEET 1 OF 1
MFG. APPR.	N/A	TITLE	SCALE
APPROVED		LOOP	NTS
DE APPR.		DATE	09.04.14
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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

**Purchase Order ID PO33756**

Purchase Order Date 9/23/2016 10:26:42 AM

PO Print Date 9/26/2016

Page Number 1 of 1

VU-ROY001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

XX, X

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

COD

Currency

USD

FedEx Overnight collect

FOB

Destination-Collect

Ship Acct:

Sp/16-9-26.

PO Instructions: AUSTIN HARDWARE
VISA ACCT: 4514 0310 0959 2060
EXP: 11/17 CID:134

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr:

2

Change Date: 9/26/2016

Order Shipped From:
 Reading
 1001 Rockland St.
 Reading, PA 19604
 Main Phone: (800) 634-4293



Pack ID 502140	Order Number 889383
Cust ID 10235	PO Number 33756
FOB SHIPPING POINT	Page 1 of 1

Packing Slip

Sold To: Chantal Lavoie Dart Aerospace Ltd 1270 Aberdeen St Hawksbury ON K6A 1K7 Canada	Ship To: Dart Aerospace Ltd 1270 Aberdeen St Main Finished Goods Location Hawksbury ON K6A 1K7 Canada
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Order Date	Ship Date	Ship Via / Account	Ordered Entered By	Terms
9/23/2016	9/23/2016	Fedex Std NDA / 15179324	ELarson	Credit Card

Line / Rel	Austin Part# Customer Part#	Description Customer Part Description	UOM	Order Qty	Ship Qty	Lot Number/ Expiration Date	Total Net Wt
1/1	AH 6411-G ZN	FOOTMAN LOOP	EA	10	10		0.65

Sp/16-9-26.

FedEx ONLY: <u>Employee#</u> <u>Project#</u> <u>GL Acct Code</u> 0 <u>Cost Center</u> <u>Non-Rev#</u>		Certificate of Conformance: This is to certify that the above items were supplied in accordance with the description and as illustrated in the catalog Joe E. Lenart Operations Manager
--	--	--